

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/22/2004

Clarence A. Green Perman & Green, LLP 425 Post Road Fairfield, CT 06430

EXAMINER MILORD, MARCEAU

ART UNIT

PAPER NUMBER

2682

DATE MAILED: 10/22/2004

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION N	
•	09/725.793	11/29/2000	Urno Nokkonen	460-009938-US(PAR)	9579

TITLE OF INVENTION: METHOD AND ANTENNA ARRANGEMENT FOR COUPLING EXTERNAL ANTENNAS TO A COMMUNICATION UNIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/24/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a senarate "FFF ADDRESS" for

maintenance fee notification				Note: A certificate of		
	-			Fee(s) Transmittal. The papers. Each addition	f mailing can only be used for his certificate cannot be used to all paper, such as an assignment te of mailing or transmission.	for any other accompanying ent or formal drawing, must
	590 10/22/2004					
Clarence A. Gree				Ce I hereby certify that t	rtificate of Mailing or Trans his Fee(s) Transmittal is being	mission g deposited with the United
Perman & Green, I 425 Post Road	LLF			States Postal Service	his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the d	st class mail in an envelope
Fairfield, CT 0643	0			transmitted to the USI	PTO (703) 746-4000, on the d	
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMEI	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/725,793	11/29/2000		Urpo No	okkonen	460-009938-US(PAR)	9579
ITILE OF INVENTION: N	IETHOD AND ANTENNA	ARKANGEMENI I	FOR COUP	LING EXTERNAL ANTENN.	AS TO A COMMONICATIO	N UNII
APPLN. TYPE	SMALL ENTITY	ISSUE FEI	Е	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370		\$300	\$1670	01/24/2005
EXAM	MINER	ART UNIT	Γ	CLASS-SUBCLASS]	
MILORD,	MARCEAU	2682		455-083000		
	e address or indication of "F	ee Address" (37	•	nting on the patent front page, l		
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. (1) the names of up to 3 registered patent or agents OR, alternatively, (2) the name of a single firm (having as a				nt attorneys		
			(2) the na	me of a single firm (having as attorney or agent) and the nam	a member a 2	
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	e of a Customer	2 registere	attorney or agent) and the nan- ed patent attorneys or agents. If name will be printed.	f no name is 3	
3. ASSIGNEE NAME ANI	O RESIDENCE DATA TO B	E PRINTED ON TH	HE PATEN	Γ (print or type)		
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion	elow, no assignee do of this form is NOT	ata will app a substitute	ear on the patent. If an assign for filing an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	IEE	(B)	RESIDENC	CE: (CITY and STATE OR CO	OUNTRY)	
Please check the appropriate	e assignee category or catego	ries (will not be prin	ted on the r	oatent): 🗖 Individual 🗖 C	Corporation or other private gr	oun entity Government
4a. The following fee(s) are			Payment of			
☐ Issue Fee		(A check	in the amount of the fee(s) is en	nclosed.	
Publication Fee (No	small entity discount permitte	ed) [Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # o	of Copies	[The Dire	ector is hereby authorized by count Number	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
_	(from status indicated above	;)	-			
	SMALL ENTITY status. See		**	cant is no longer claiming SMA		
The Director of the USPTO NOTE: The Issue Fee and I interest as shown by the rec	is requested to apply the Issi Publication Fee (if required) words of the United States Pate	ue Fee and Publicativill not be accepted ent and Trademark (on Fee (if an from anyon Office.	ny) or to re-apply any previous e other than the applicant; a reg	ly paid issue fee to the application of the strength of the st	ation identified above. the assignee or other party in
Authorized Signature				Date		
Typed or printed name					n No	
This collection of informati an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C pplication form to the USPT is for reducing this burden, slginia 22313-1450. DO NOT -1450.	11. The information 122 and 37 CFR 1. O. Time will vary of nould be sent to the SEND FEES OR CO	is required .14. This co lepending u Chief Infon OMPLETEI	to obtain or retain a benefit by flection is estimated to take 12 pon the individual case. Any c nation Officer, U.S. Patent and D FORMS TO THIS ADDRES	the public which is to file (an minutes to complete, includio omments on the amount of ti I Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/725,793	11/29/2000	Urpo Nokkonen	460-009938-US(PAR)	9579	
759	7590 10/22/2004		EXAMINER		
Clarence A. Green			MILORD, M	MARCEAU	
Perman & Green, L 425 Post Road	LP		ART UNIT	PAPER NUMBER	
Fairfield, CT 06430	1		2682		
			DATE/MAILED: 10/22/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 572 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 572 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/725,793	11/29/2000	Urpo Nokkonen	460-009938-US(PAR)	9579
7:	590 10/22/2004		EXAM	INER
Clarence A. Gree			MILORD, MARCEAU	
Perman & Green, I 425 Post Road	LLP		ART UNIT	PAPER NUMBER
Fairfield, CT 0643	0		2682	
			DATE MAILED: 10/22/200	4

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

By other than a small entity......\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.